



## **Hurricane Harvey – Texas Unified Command Mission Assignment Transition from Response to Recovery**

### **Corpus Christi Branch Operational Activity Transition Record For Orphan Drum and Container Collection and Spills/Discharges from Facilities**

**To:** Susan Clewis  
Region 14 Director  
Texas Commission on Environmental Quality

**From:** Hurricane Harvey Unified Command

**Thru:** Hurricane Harvey - Texas Unified Command for Emergency Support  
Function (ESF) #10

The Unified Command (UC) has completed ESF-10 assignments under Federal Emergency Management Agency (FEMA) Mission Assignment number 4332DR-TX-EPA at the Corpus Christi Branch and intends to transition to the recovery phase of operations. A summary of response actions are outlined below. As a result, the UC is recommending initiation of an organized, thoughtful, and gradual reduction of personnel to facilitate a smooth transition back to normal operations with State and local authorities.

On September 7, 2017, Texas Governor Abbott created the Governor's Commission to Rebuild Texas. EPA agreed to support the Governor's Commission to effectively coordinate the State's effort to recover and rebuild public infrastructure damaged by Hurricane Harvey and will do so under a separate FEMA Mission Assignment for Long-term Recovery, if issued by FEMA. The duties of the Governor's Commission shall include: assisting local governmental entities and nonprofit organizations to assess and identify rebuilding needs and to navigate State and federal resources available for the rebuilding effort; advocating for the interests of State and local government on matters related to disaster response; and providing expertise and assistance to local governmental entities and nonprofit organizations throughout the rebuilding process.

  
EPA Incident Commander

Date: 09/26/17

  
TCEQ Incident Commander

Date: 9/26/17

|  |  |
|--|--|
| <b>Action: 1</b>   | Purpose and Background                       |
| <b>Assignee(s):</b>  | Operations Section Chief and Branch Director |
| <b>Information:</b><br><br><b>FEMA Interagency Agreement (IAG) and Mission Assignment (MA):</b><br>4332-DR-TX-EPA-03<br><br><b>Operational Branch:</b> Corpus Christi (Alpha)<br><br><b>Area of Responsibility (AOR)/Counties:</b> Aransas, Bee, Calhoun, De Witt, Goliad, Gonzales, Jackson, Kleberg, Lavaca, Nueces, Refugio, San Patricio, Victoria<br><br><b>Operational Category:</b> Assessment, identification, removal and disposal of orphan drums and containers. Assessment, identification, abatement, containment, and mitigation of potential or actual discharges/releases from facilities.<br><br><b>Authorized Activities:</b> Conduct field operations to remove and dispose of oil and hazardous substances in the form of orphan drums and containers, and conduct field operations to abate, contain, and mitigate potential or actual discharges/releases from facilities. |  |

|   |  |
|---|--|
| <b>Action: 2</b>  | Findings                                     |
| <b>Assignee(s):</b>   | Operations Section Chief and Branch Director |
| <b>Milestones:</b><br>The UC conducted response activities to mitigate exposure threats from oil and hazardous substances associated with orphan drums and containers, and potential or actual discharges/releases from facilities. These recovery efforts were focused throughout the affected areas of the Corpus Christi Branch AOR. Some orphan drums and containers were recovered in the incorporated areas while others were associated with the rural and sensitive areas (open water, marsh, and swamp areas) of the Corpus Christi Branch AOR. These orphan drums and containers appeared to have originated from land-based businesses, and/or off-shore petroleum operations. Prior to beginning recovery operations, both ground and aerial reconnaissance (where applicable) were conducted. The UC was able to: gather information on recovery |  |

targets; evaluate possible access routes; procure temporary staging locations (if necessary); determine appropriate equipment needs; and evaluate safety considerations. The UC also assigned unique identifications in the Hurricane Harvey Response Manager database for orphan drum and container targets and facility discharge/release locations.

Following the reconnaissance, the UC created tactical maps of all targets located within the Corpus Christi Branch AOR. Once recovery of an orphan drum/container was completed, the target was closed in the Response Manager database. The Response Manager database was also used to track facility discharges/releases. Following assessment and removal (if necessary) of a discharge/release, or if the event was turned over to a State or Federal agency, it was closed in the Response Manager database by UC.

The UC developed performance guidelines in conjunction with both State and Federal natural resources trustee agencies. The goal of the response effort was to minimize any collateral environmental damage, while mitigating hazardous material threats to public health and environment.

The UC conducted the following best management practices and conservation measures:

- Preservation of Existing Habitats: Recovery activities were minimized and focused on the protection of existing vegetation.
- Recovery Equipment: Equipment was selected and employed to avoid or minimize adverse effects to habitat and wildlife.
- Spill Prevention: Control and countermeasures were implemented to reduce the risk of spills during recovery operations.

#### Orphan Drums and Containers

The UC recovered orphan drums/containers in Corpus Christi Branch AOR from approximately August 28, 2017 through September \_\_, 2017.

The UC processed a total of 98 orphaned drums/containers locations, utilizing the Hurricane Harvey Response Manager database, through the Corpus Christi Branch. Some drums/containers were left in place because they were not a hazardous material threat or they were empty. These items did not pose a public health or environmental risk. Other drums/containers were left in place when owners could be identified and contacted, resulting in the owner performing removal of their items. In addition, some drums/containers were referred to other State or local agencies for follow up, if needed. Containers located on Federal land were referred to those agencies which own the land, such as United States Fish and Wildlife Service. These items cannot be addressed under ESF 10.

In the Corpus Christi Branch AOR, no orphan drums/containers remain open that require recovery by the UC.

### Facility Discharges/Releases

The UC conducted abatement and mitigation operations regarding facility discharges/releases in the Corpus Christi Branch from approximately August 28, 2017 through September \_\_, 2017.

The UC processed a total of 58 potential facility discharges/releases, utilizing the Hurricane Harvey Response Manager database, through the Corpus Christi Branch. One facility discharge/release, where cleanup is ongoing, was referred to the proper State or Federal agency for continued monitoring. The State/Federal agencies will follow their normal business practices to ensure cleanup activities associated with these discharges/releases are completed.

On September \_\_, 2017, TCEQ indicated they were ready to transition recovery activities from ESF-10 Unified Command back to the State.

**Attachment 1:** Mission Assignment 4332DR-TX-EPA-03-00 and Amended Mission Assignments 4332DR-TX-EPA-03-02 and 4332DR-TX-EPA-03-03

**Attachment 2:** Corpus Christi Branch Table - Orphan Drums/Containers by County – Closed by Unified Command that were Referred to Responsible Parties or Other Agencies

**Attachment 3:** Corpus Christi Branch Chart - Orphan Drum/Container Recovery Totals by Type

**Attachment 4:** Corpus Christi Branch Table - Facility Discharges/Releases by County - Closed by Unified Command that were Referred to Other Agencies

**Attachment 5:** Corpus Christi Branch Table - Facility Discharges/Releases with Ongoing Cleanups by County – Closed by Unified Command that were Referred to Other Agencies

**Attachment 6:** Corpus Christi Branch Map - Facility Discharges/Releases with Ongoing Cleanups by County – Closed by Unified Command that were Referred to Other Agencies



|   |   |
|---|---|
| <b>Action: 3</b>  | Continuously evaluate operational activities and identify decision points for completion of activity or its transition back to State and/or County. |
| <b>Assignee(s):</b>   | Operations Section Chief and Branch Director  |
| <p><b>Activity Transition Criteria:</b> Orphaned drum/container collection continued until transitioned to the State. Aside from the targets turned over to other Federal and State Agencies, all known hazardous material threats were mitigated. Containers that may have sunk, were hidden by debris, or were otherwise unknown to the UC may still be present.</p> <p>Abatement and mitigation operations regarding facility discharges/releases continued until transitioned to the State. Aside from the discharges/releases turned over to other Federal and State agencies, all known discharges/releases were mitigated. Unknown discharges/releases unknown to the UC may still be present.</p> |   |

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| <b>Action: 4</b>   | Work with TCEQ officials to establish a mission transition strategy (including Outreach strategy) and mission completion schedule. |
| <b>Assignee(s):</b>  | Branch Director  |
| <p><b>Strategy details and schedule:</b> Unified Command recovered all identifiable targets. Any future drums/containers and/or discharges/releases should be identified through normal business operations and normal business practices should be followed to ensure cleanup activities associated with these drums/containers and/or discharges/releases are completed.</p> |  |
| <b>Action: 5</b>   | Brief Agency contacts on activity completion prior to implementation.  |
| <b>Assignee(s):</b>  | Unified Command  |
| <p><b>Results:</b> The Unified Command has briefed their respective agency contacts prior to transition.</p>   |  |

|   |  |
|---|--|
| <b>Action: 6</b>  | Concurrently Brief JFO/AFO on activity closeout prior to implementation. |
| <b>Assignee(s):</b>   | Unified Command  |
| <p><b>Results:</b> No formal briefing to the JFO/AFO will be required for this activity as the Corpus Christi Branch is closed out.</p> |  |

**ATTACHMENT 1**

**FEMA MISSION ASSIGNMENT 4332DR-TX-EPA-03-00**

**AMENDED MISSION ASSIGNMENT 4332DR-TX-EPA-03-02**

**AND**

**AMENDED MISSION ASSIGNMENT 4332DR-TX-EPA-03-03**

**DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
MISSION ASSIGNMENT (MA)**

See Reverse for Paperwork  
Burden Disclosure Notice

**O.M.B. NO. 1660-0047  
Expires March 31, 2014**

**I. TRACKING INFORMATION (FEMA Use Only)**

|  |  |
|--|--|
| State<br>TX (Texas) Incident:2017082301-Hurricane Harvey | NEMIS Number<br>1509-236866            |
| Program Code/Event Number<br>4332DR-TX: HURRICANE HARVEY | Date/Time Received<br>08/28/2017 16:14 |

**II. ASSISTANCE REQUIRED**

☐ See Attached

**Assistance Requested**

Requested ESF-10 assistance to the State of Texas in support of assessment and response operations to actual or threatened hazardous materials and oil releases/dischARGE. This assistance includes response to release/discharges from fixed facilities, as well as orphaned containers and mobile sources.

|  |  |  |                    |
|--|--|--|--------------------|
| Delivery Location<br>USCG Command Center, 1213 Terry Shamsie Blvd.<br>Robstown, TX 78380 | Internal Control Number<br>1855-289798 | Date/Time Required<br>08/29/2017             |                    |
| Initiator/Requestor Name<br>Anthony Buck   | 24 Hour Phone Number<br>(512) 563-3935 | Email Address<br>Anthony.Buck@tceq.texas.gov | Date<br>08/28/2017 |
| Site POC Name<br>SALTERS, ARCHIE PHILLIP   | 24 Hour Phone Number<br>(940) 898-5222 | Email Address<br>archie.salters@fema.dhs.gov | Date<br>08/28/2017 |
| * State Approving Official (Required for DFA and TA)                                     |  |  | Date               |

**III. INITIAL FEDERAL COORDINATION (Operations Section)**

|            |   |                               |          |  |                                    |
|------------|---|-------------------------------|----------|--|------------------------------------|
| Action to: | <input checked="" type="checkbox"/> ESF #: 10 | Date/Time<br>08/28/2017 15:57 | Priority | <input type="checkbox"/> 1. Lifesaving                 | <input type="checkbox"/> 3. High   |
|            | <input type="checkbox"/> Other:               |                               |          | <input checked="" type="checkbox"/> 2. Life sustaining | <input type="checkbox"/> 4. Medium |

**IV. DESCRIPTION (Assigned Agency Action Officer)**

☐ See Attached

**Statement of Work**

As requested by the State of Texas, and in coordination with FEMA, ESF-10 personnel will conduct field operations, to include, but not limited to: identify and assess impacts to drinking water and wastewater critical infrastructure; assist in the implementation of Response Manager tracking system; emergency response to oil and hazardous materials discharges/releases; and augmenting personnel for response operations. In addition,

Your agency must validate the unliquidated MA balance at least annually as stipulated by FEMA to maintain reimbursable authority. Accrual data must also be provided to FEMA no later than the third business day after fiscal quarter end close. Information can be submitted FEMA-Disaster-MA-ULO@DHS.gov

|  |                                       |                                  |
|--|---------------------------------------|----------------------------------|
| Assigned Agency<br>EPA (ENVIRONMENTAL PROTECTION AGENCY)                               | Projected Start Date<br>08/29/2017    | Projected End Date<br>09/11/2017 |
| <input checked="" type="checkbox"/> New or <input type="checkbox"/> Amendment to MA #: | Total Cost Estimate<br>\$8,592,000.00 |                                  |
| ESF/OFA Action Officer<br>LCDR ALLISON COX   | Phone No.<br>(415) 320-5347           | Email<br>Allison.B.Cox@uscg.mil  |

**V. COORDINATION (FEMA Use Only)**

|  |  |   |   |
|--|--|---|---|
| Type of MA:  | <input checked="" type="checkbox"/> Direct Federal Assistance<br>State Cost Share (0%, 10%, 25%) | <input type="checkbox"/> Technical Assistance<br>State Share (0%) | <input type="checkbox"/> Federal Operations Support<br>State Share (0%) |
| State Cost Share Percent                                   | 25.0 %   | State Cost Share Amount: \$ 2,148,000.00                          |   |
| Fund Citation:   | 2017-06-4332DR-9064-XXXX-2508-D  |   |   |
| Appropriation code:  |  | 70X0702   |   |
| Mission Assignment Manager (Preparer)                      | ARIANNE DERUISE  |   | Date<br>08/28/2017  |
| ** FEMA Project Manager/Branch Director (Program Approval) | ARCHIE SALTERS   |   | Date<br>08/28/2017  |
| ** Comptroller/Funds Control (Funds Review)                | JONES III, CLIFFTON H.   |   | Date<br>08/28/2017  |

**VI. APPROVAL**

|   |                    |
|---|--------------------|
| *State Approving Official (required for DFA and TA):                | Date               |
| **Federal Approving Official (required for all):<br>LAVERM YOUNG JR | Date<br>08/28/2017 |

**VII. OBLIGATION (FEMA Use Only)**

|   |                                    |                                   |
|---|------------------------------------|-----------------------------------|
| Mission Assignment Number<br>4332DR-TX-EPA-03 | Amount This Action \$ 8,592,000.00 | Date/Time Obligated<br>08/28/2017 |
| Amendment Number<br>00                        | Cumulative Amount \$ 8,592,000.00  | Initials: IFMIS                   |

\* Signature required for Direct Federal Assistance and Technical Assistance MAs.

\*\* Signature required for all MAs.

### **Additional Mission Statement**

ESF 10 will conduct aerial assessments to assess discharges/releases; accumulations of orphaned containers, and damages to oil/chemical facilities. This information will be used to help ensure safety of response personnel entering into the impacted areas.



## PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 3 minutes per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20598-3005, Paperwork Reduction Project (1660-0047). **Note: Do not send your completed form to this address.**

## INSTRUCTIONS

Items on the Mission Assignment (MA) form that are not listed are self-explanatory.

### I. TRACKING INFORMATION. Completed by Action Tracker or other Operations staff. Required for all request.

State: If multi-State, choose State most likely to receive resource(s), (i.e., when using 7220-SU Program Code)

Action Request No.: Based on chronological log number. Used for tracking.

Program Code/Event No.: The pre-declaration, emergency, or major disaster number assigned for funding the event. Examples: 7220-SU, 4220-AD, 3130-EM, 1248-DR.

### II. ASSISTANCE REQUESTED. Complete by requestor.

Assistance Requested: Detail of resource shortfalls, give specific deliverables or simply state the problem.

Internal Control No.: Internal requestor reference, log, or control number, if applicable.

Initiator/Requestor: The initiator may be an individual filling out the mission assignment and making a request on behalf of the POC.

POC Name: The person coordinating reception and utilization of the requested resources. 24-hour contact information required.

State Approving Official: Signature certifies that State and local government cannot perform, nor contract for the performance, of the requested work and agrees to pay cost share if any.

### III. INITIAL FEDERAL COORDINATION. Completed by the Operations Section Chief.

Action to: Operations Chief notes assigned organization. May be Emergency Support Function (ESF), internal FEMA organization, or other organization, which assigns the Action Officer.

Rest of MA used only if solution to request Federal agency to perform reimbursable work under (MA). Best solution may be internal resources or commercial vendor. Deliberate evaluation must occur before MA is completed and MA is issued.

### IV. DESCRIPTION. Completed by assigned agency Action Officer.

Statement of Work: Description steps to complete the request. Include discussion of personnel, equipment; sub tasked agencies, contracts and other resources required. This can be provided as an attachment.

Assigned Agency: Agency receiving the MA from FEMA. Activities within the scope of an ESF result in an MA to the primary agency. Cite subordinate organization if applicable. Example; DOT-FAA, COE-SAD.

Project Completion Date/End Date: If end date is not clear, estimate and budget for 30 or 60 days, then re-evaluate. TBD is not acceptable; some date must be entered into this field.

Total Cost Estimate: A budget can be attached outlining personnel, equipment, contract, sub-tasked agency, travel, and other costs.

### V. COORDINATION. Completed by MAM, except for Project Manager and Comptroller signatures. Type of MA: Select only one.

Appropriation Code: Static data. Do not change. This is for information only, should not be used to report internal agency finances to Treasury.

### VI. APPROVAL. Completed by State Approving Official and Federal Approving Official.

### VII. OBLIGATION. Completed by Financial Specialist

Mission Assignment No.: Assigned in FEMA financial system chronologically using assigned agency acronym and two digit number.

Amendment No.: Note supplement number. For example: COE: SAD-01, Supp. 1, or DOR-08, Supp. 3.

Amount this Action: Taken from total cost estimate above.

Cumulative Amount: Cumulative amount for this MA, including amendments.

**DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
MISSION ASSIGNMENT (MA)**

See Reverse for Paperwork  
Burden Disclosure Notice

**O.M.B. NO. 1660-0047  
Expires March 31, 2014**

**I. TRACKING INFORMATION (FEMA Use Only)**

|   |  |
|---|--|
| State<br>TX (Texas) Incident: 2017082301-Hurricane Harvey | NEMIS Number<br>1509-237723            |
| Program Code/Event Number<br>4332DR-TX: HURRICANE HARVEY  | Date/Time Received<br>09/02/2017 21:49 |

**II. ASSISTANCE REQUIRED**

☐ See Attached

**Assistance Requested**

Amendment #2: Amend to change Federal cost share to 100% per FRN #4 of the Presidential Declaration.

Amendment #1: Amend to change projected end date to 9/30/17 and OFA Action Officer to Steve Mason. No change in funding.

|  |  |  |                    |
|--|--|--|--------------------|
| Delivery Location<br>USCG Command Center, 1213 Terry Shamsie Blvd.<br>Robstown, TX 78380 | Internal Control Number<br>1855-289798 and email | Date/Time Required<br>09/02/2017             |                    |
| Initiator/Requestor Name<br>Anthony Buck   | 24 Hour Phone Number<br>(512) 563-3935           | Email Address<br>Anthony.Buck@tceq.texas.gov | Date<br>09/02/2017 |
| Site POC Name<br>MCMAHON, STACY L  | 24 Hour Phone Number                             | Email Address<br>stacy.mcmahon@fema.dhs.gov  | Date<br>09/02/2017 |
| * State Approving Official (Required for DFA and TA)                                     |  |  | Date               |

**III. INITIAL FEDERAL COORDINATION (Operations Section)**

|            |   |                               |          |  |                                    |
|------------|---|-------------------------------|----------|--|------------------------------------|
| Action to: | <input checked="" type="checkbox"/> ESF #: 10 | Date/Time<br>09/02/2017 21:44 | Priority | <input type="checkbox"/> 1. Lifesaving                 | <input type="checkbox"/> 3. High   |
|            | <input type="checkbox"/> Other:               |                               |          | <input checked="" type="checkbox"/> 2. Life sustaining | <input type="checkbox"/> 4. Medium |

**IV. DESCRIPTION (Assigned Agency Action Officer)**

☐ See Attached

Statement of Work

As requested by the State of Texas, and in coordination with FEMA, ESF-10 personnel will conduct field operations, to include, but not limited to: identify and assess impacts to drinking water and wastewater critical infrastructure; assist in the implementation of Response Manager tracking system; emergency response to oil and hazardous materials discharges/releases; and augmenting personnel for response operations. In addition,

Your agency must validate the unliquidated MA balance at least annually as stipulated by FEMA to maintain reimbursable authority. Accrual data must also be provided to FEMA no later than the third business day after fiscal quarter end close. Information can be submitted FEMA-Disaster-MA-ULO@DHS.gov

|  |                                    |                                  |
|--|------------------------------------|----------------------------------|
| Assigned Agency<br>EPA (ENVIRONMENTAL PROTECTION AGENCY)   | Projected Start Date<br>08/29/2017 | Projected End Date<br>09/30/2017 |
| <input type="checkbox"/> New or <input checked="" type="checkbox"/> Amendment to MA #: 4332DRTXEPA0301 | Total Cost Estimate<br>\$0.00      |                                  |
| ESF/OFA Action Officer<br>STEVE MASON  | Phone No.<br>(214) 789-1871        | Email<br>mason.steve@epa.gov     |

**V. COORDINATION (FEMA Use Only)**

|                          |  |   |   |
|--------------------------|--|---|---|
| Type of MA:              | <input checked="" type="checkbox"/> Direct Federal Assistance<br>State Cost Share (0%, 10%, 25%) | <input type="checkbox"/> Technical Assistance<br>State Share (0%) | <input type="checkbox"/> Federal Operations Support<br>State Share (0%) |
| State Cost Share Percent | 0.0 %  | State Cost Share Amount: \$ 0.00                                  |   |
| Fund Citation:           | 2017-06-4332DR-9064-XXXX-2508-D  | Appropriation code: 70X0702                                       |   |

|   |                    |
|---|--------------------|
| Mission Assignment Manager (Preparer)<br>ARIANNE DERUISE                    | Date<br>09/02/2017 |
| ** FEMA Project Manager/Branch Director (Program Approval)<br>STACY MCMAHON | Date<br>09/02/2017 |
| ** Comptroller/Funds Control (Funds Review)<br>HAMRICK, WILLIAM J.          | Date<br>09/03/2017 |

**VI. APPROVAL**

|   |                    |
|---|--------------------|
| *State Approving Official (required for DFA and TA):                | Date               |
| **Federal Approving Official (required for all):<br>LAVERM YOUNG JR | Date<br>09/03/2017 |

**VII. OBLIGATION (FEMA Use Only)**

|  |                                   |                                |
|--|-----------------------------------|--------------------------------|
| Mission Assignment Number 4332DR-TX-EPA-03 | Amount This Action \$ 0.00        | Date/Time Obligated 09/04/2017 |
| Amendment Number 02                        | Cumulative Amount \$ 8,592,000.00 | Initials: IFMIS                |

\* Signature required for Direct Federal Assistance and Technical Assistance MAs.

\*\* Signature required for all MAs.

### **Assistance Requested Continued from Block II**

Requested ESF-10 assistance to the State of Texas in support of assessment and response operations to actual or threatened hazardous materials and oil releases/dischARGE. This assistance includes response to release/discharges from fixed facilities, as well as orphaned containers and mobile sources.

### **Additional Mission Statement**

ESF 10 will conduct aerial assessments to assess discharges/releases; accumulations of orphaned containers, and damages to oil/chemical facilities. This information will be used to help ensure safety of response personnel entering into the impacted areas.



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## INSTRUCTIONS

Items on the Mission Assignment (MA) form that are not listed are self-explanatory.

### I. TRACKING INFORMATION. Completed by Action Tracker or other Operations staff. Required for all request.

State: If multi-State, choose State most likely to receive resource(s), (i.e., when using 7220-SU Program Code)

Action Request No.: Based on chronological log number. Used for tracking.

Program Code/Event No.: The pre-declaration, emergency, or major disaster number assigned for funding the event. Examples: 7220-SU, 4220-AD, 3130-EM, 1248-DR.

### II. ASSISTANCE REQUESTED. Complete by requestor.

Assistance Requested: Detail of resource shortfalls, give specific deliverables or simply state the problem.

Internal Control No.: Internal requestor reference, log, or control number, if applicable.

Initiator/Requestor: The initiator may be an individual filling out the mission assignment and making a request on behalf of the POC.

POC Name: The person coordinating reception and utilization of the requested resources. 24-hour contact information required.

State Approving Official: Signature certifies that State and local government cannot perform, nor contract for the performance, of the requested work and agrees to pay cost share if any.

### III. INITIAL FEDERAL COORDINATION. Completed by the Operations Section Chief.

Action to: Operations Chief notes assigned organization. May be Emergency Support Function (ESF), internal FEMA organization, or other organization, which assigns the Action Officer.

Rest of MA used only if solution to request Federal agency to perform reimbursable work under (MA). Best solution may be internal resources or commercial vendor. Deliberate evaluation must occur before MA is completed and MA is issued.

### IV. DESCRIPTION. Completed by assigned agency Action Officer.

Statement of Work: Description steps to complete the request. Include discussion of personnel, equipment; sub tasked agencies, contracts and other resources required. This can be provided as an attachment.

Assigned Agency: Agency receiving the MA from FEMA. Activities within the scope of an ESF result in an MA to the primary agency. Cite subordinate organization if applicable. Example; DOT-FAA, COE-SAD.

Project Completion Date/End Date: If end date is not clear, estimate and budget for 30 or 60 days, then re-evaluate. TBD is not acceptable; some date must be entered into this field.

Total Cost Estimate: A budget can be attached outlining personnel, equipment, contract, sub-tasked agency, travel, and other costs.

### V. COORDINATION. Completed by MAM, except for Project Manager and Comptroller signatures. Type of MA: Select only one.

Appropriation Code: Static data. Do not change. This is for information only, should not be used to report internal agency finances to Treasury.

### VI. APPROVAL. Completed by State Approving Official and Federal Approving Official.

### VII. OBLIGATION. Completed by Financial Specialist

Mission Assignment No.: Assigned in FEMA financial system chronologically using assigned agency acronym and two digit number.

Amendment No.: Note supplement number. For example: COE: SAD-01, Supp. 1, or DOR-08, Supp. 3.

Amount this Action: Taken from total cost estimate above.

Cumulative Amount: Cumulative amount for this MA, including amendments.



**DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
MISSION ASSIGNMENT (MA)**

See Reverse for Paperwork  
Burden Disclosure Notice

**O.M.B. NO. 1660-0047**  
**Expires March 31, 2014**

**I. TRACKING INFORMATION (FEMA Use Only)**

|  |  |
|--|--|
| State<br>TX (Texas) Incident:2017082301-Hurricane Harvey | NEMIS Number<br>1509-238706            |
| Program Code/Event Number<br>4332DR-TX: HURRICANE HARVEY | Date/Time Received<br>09/08/2017 21:21 |

**II. ASSISTANCE REQUIRED**

☐ See Attached

**Assistance Requested**

Amendment #3: Amend to obligate an additional \$1,500,000.00 to the original Mission Assignment to continue ESF-10 in the impacted areas, including the expanded areas since the initial Mission Assignment. This incremental 5 day funding is based on the burn rate for ESF-10/EPA for activities in the field at the current time.

Amendment #2: Amend to change Federal cost share to 100% per FRN #4 of the Presidential Declaration.

|  |  |  |                    |
|--|--|--|--------------------|
| Delivery Location<br>USCG Command Center, 1213 Terry Shamsie Blvd.<br>Robstown, TX 78380 | Internal Control Number<br>1855-289798 and email | Date/Time Required<br>09/08/2017             |                    |
| Initiator/Requestor Name<br>Anthony Buck   | 24 Hour Phone Number<br>(512) 563-3935           | Email Address<br>Anthony.Buck@tceq.texas.gov | Date<br>09/08/2017 |
| Site POC Name<br>MCMAHON, STACY L  | 24 Hour Phone Number                             | Email Address<br>stacy.mcmahon@fema.dhs.gov  | Date<br>09/08/2017 |
| * State Approving Official (Required for DFA and TA)                                     |  |  | Date               |

**III. INITIAL FEDERAL COORDINATION (Operations Section)**

|            |   |                               |          |  |                                    |
|------------|---|-------------------------------|----------|--|------------------------------------|
| Action to: | <input checked="" type="checkbox"/> ESF #: 10 | Date/Time<br>09/08/2017 20:56 | Priority | <input type="checkbox"/> 1. Lifesaving                 | <input type="checkbox"/> 3. High   |
|            | <input type="checkbox"/> Other:               |                               |          | <input checked="" type="checkbox"/> 2. Life sustaining | <input type="checkbox"/> 4. Medium |

**IV. DESCRIPTION (Assigned Agency Action Officer)**

☐ See Attached

**Statement of Work**

As requested by the State of Texas, and in coordination with FEMA, ESF-10 personnel will conduct field operations, to include, but not limited to: identify and assess impacts to drinking water and wastewater critical infrastructure; assist in the implementation of Response Manager tracking system; emergency response to oil and hazardous materials discharges/releases; and augmenting personnel for response operations. In addition,

Your agency must validate the unliquidated MA balance at least annually as stipulated by FEMA to maintain reimbursable authority. Accrual data must also be provided to FEMA no later than the third business day after fiscal quarter end close. Information can be submitted FEMA-Disaster-MA-ULO@DHS.gov

|   |                                       |                                  |
|---|---------------------------------------|----------------------------------|
| Assigned Agency<br>EPA (ENVIRONMENTAL PROTECTION AGY)   | Projected Start Date<br>08/29/2017    | Projected End Date<br>09/30/2017 |
| <input type="checkbox"/> New or <input checked="" type="checkbox"/> Amendment to MA #: 4332DRTXEP0302 | Total Cost Estimate<br>\$1,500,000.00 |                                  |
| ESF/OFA Action Officer<br>STEVE MASON   | Phone No.<br>(214) 789-1871           | Email<br>mason.steve@epa.gov     |

**V. COORDINATION (FEMA Use Only)**

|  |  |   |   |
|--|--|---|---|
| Type of MA:  | <input checked="" type="checkbox"/> Direct Federal Assistance<br>State Cost Share (0%, 10%, 25%) | <input type="checkbox"/> Technical Assistance<br>State Share (0%) | <input type="checkbox"/> Federal Operations Support<br>State Share (0%) |
| State Cost Share Percent                                   | 0.0 %  | State Cost Share Amount: \$ 0.00                                  |   |
| Fund Citation:   | 2017-06-4332DR-9064-XXXX-2508-D  | Appropriation code: 70X0702                                       |   |
| Mission Assignment Manager (Preparer)                      | MASON MCMASTER   | Date<br>09/08/2017  |   |
| ** FEMA Project Manager/Branch Director (Program Approval) | STACY MCMAHON  | Date<br>09/08/2017  |   |
| ** Comptroller/Funds Control (Funds Review)                | YORK, SHANE T.   | Date<br>09/09/2017  |   |

**VI. APPROVAL**

|   |                    |
|---|--------------------|
| *State Approving Official (required for DFA and TA):          | Date               |
| **Federal Approving Official (required for all):<br>JOHN LONG | Date<br>09/09/2017 |

**VII. OBLIGATION (FEMA Use Only)**

|  |                                    |                                |
|--|------------------------------------|--------------------------------|
| Mission Assignment Number 4332DR-TX-EPA-03 | Amount This Action \$ 1,500,000.00 | Date/Time Obligated 09/09/2017 |
| Amendment Number 03                        | Cumulative Amount \$ 10,092,000.00 | Initials: IFMIS                |

\* Signature required for Direct Federal Assistance and Technical Assistance MAs.

\*\* Signature required for all MAs.

### **Assistance Requested Continued from Block II**

Amendment #1: Amend to change projected end date to 9/30/17 and OFA Action Officer to Steve Mason. No change in funding.

Requested ESF-10 assistance to the State of Texas in support of assessment and response operations to actual or threatened hazardous materials and oil releases/dischARGE. This assistance includes response to release/discharges from fixed facilities, as well as orphaned containers and mobile sources.

### **Additional Mission Statement**

ESF 10 will conduct aerial assessments to assess discharges/releases; accumulations of orphaned containers, and damages to oil/chemical facilities. This information will be used to help ensure safety of response personnel entering into the impacted areas.

## PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 3 minutes per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20598-3005, Paperwork Reduction Project (1660-0047). **Note: Do not send your completed form to this address.**

## INSTRUCTIONS

Items on the Mission Assignment (MA) form that are not listed are self-explanatory.

### I. TRACKING INFORMATION. Completed by Action Tracker or other Operations staff. Required for all request.

State: If multi-State, choose State most likely to receive resource(s), (i.e., when using 7220-SU Program Code)

Action Request No.: Based on chronological log number. Used for tracking.

Program Code/Event No.: The pre-declaration, emergency, or major disaster number assigned for funding the event. Examples: 7220-SU, 4220-AD, 3130-EM, 1248-DR.

### II. ASSISTANCE REQUESTED. Complete by requestor.

Assistance Requested: Detail of resource shortfalls, give specific deliverables or simply state the problem.

Internal Control No.: Internal requestor reference, log, or control number, if applicable.

Initiator/Requestor: The initiator may be an individual filling out the mission assignment and making a request on behalf of the POC.

POC Name: The person coordinating reception and utilization of the requested resources. 24-hour contact information required.

State Approving Official: Signature certifies that State and local government cannot perform, nor contract for the performance, of the requested work and agrees to pay cost share if any.

### III. INITIAL FEDERAL COORDINATION. Completed by the Operations Section Chief.

Action to: Operations Chief notes assigned organization. May be Emergency Support Function (ESF), internal FEMA organization, or other organization, which assigns the Action Officer.

Rest of MA used only if solution to request Federal agency to perform reimbursable work under (MA). Best solution may be internal resources or commercial vendor. Deliberate evaluation must occur before MA is completed and MA is issued.

### IV. DESCRIPTION. Completed by assigned agency Action Officer.

Statement of Work: Description steps to complete the request. Include discussion of personnel, equipment; sub tasked agencies, contracts and other resources required. This can be provided as an attachment.

Assigned Agency: Agency receiving the MA from FEMA. Activities within the scope of an ESF result in an MA to the primary agency. Cite subordinate organization if applicable. Example; DOT-FAA, COE-SAD.

Project Completion Date/End Date: If end date is not clear, estimate and budget for 30 or 60 days, then re-evaluate. TBD is not acceptable; some date must be entered into this field.

Total Cost Estimate: A budget can be attached outlining personnel, equipment, contract, sub-tasked agency, travel, and other costs.

### V. COORDINATION. Completed by MAM, except for Project Manager and Comptroller signatures. Type of MA: Select only one.

Appropriation Code: Static data. Do not change. This is for information only, should not be used to report internal agency finances to Treasury.

### VI. APPROVAL. Completed by State Approving Official and Federal Approving Official.

### VII. OBLIGATION. Completed by Financial Specialist

Mission Assignment No.: Assigned in FEMA financial system chronologically using assigned agency acronym and two digit number.

Amendment No.: Note supplement number. For example: COE: SAD-01, Supp. 1, or DOR-08, Supp. 3.

Amount this Action: Taken from total cost estimate above.

Cumulative Amount: Cumulative amount for this MA, including amendments.

**ATTACHMENT 2**

**TABLE**

**ORPHAN DRUMS/CONTAINERS BY COUNTY – CLOSED BY UNIFIED  
COMMAND, REFERRED TO RESPONSIBLE PARTIES OR OTHER  
AGENCIES**



**Attachment 2**  
**Orphaned Drums/Containers - Referred to Responsible Parties or Other Agencies**  
**Corpus Christi Branch**

| County  | Location ID           | Status  | Note                                 | Latitude  | Longitude  |
|---------|-----------------------|---|--------------------------------------|-----------|------------|
| Aransas | TCQ-HE4-A-170830-001  | Responsible Party (Aransas Propane) recovered -<br>Closed by UC                     | Propane cylinder                     | 27.999256 | -97.070962 |
| Aransas | EPA-OCR1-A-170911-001 | Responsible Party (Aransas Propane) recovered -<br>Closed by UC                     | Propane cylinder                     | 28.164334 | -97.013538 |
| Aransas | EPA-AT2-A-170901-012  | Referred to USFWS - Aransas NWR -<br>Closed by UC                                   | Containers located on<br>Aransas NWR | 28.21469  | -96.98305  |
| Aransas | EPA-AT1-A-170901-001  | Referred to USFWS - Aransas NWR -<br>Closed by UC                                   | Containers located on<br>Aransas NWR | 28.18545  | -96.68677  |
| Aransas | UCG-HE1-A-170903-003  | Referred to USFWS - Aransas NWR -<br>Closed by UC                                   | Containers located on<br>Aransas NWR | 28.10912  | -96.83461  |
| Aransas | UCG-ODA2-A-170903-009 | Referred to USFWS - Aransas NWR -<br>Closed by UC                                   | Tank located on Aransas<br>NWR       | 28.203965 | -96.9261   |
| Aransas | UCG-ODA2-A-170902-011 | Responsible Party (Lamar Oil and<br>Gas) recovered -<br>Closed by UC                | Cylinder                             | 28.11233  | -97.11681  |
| Calhoun | EPA-AT1-A-170901-009  | Referred to USFWS - Aransas NWR -<br>Closed by UC                                   | Tank located on Aransas<br>NWR       | 28.35401  | -96.40347  |
| Nueces  | TCQ-OCR2-A-170901-003 | Responsible Party (Mustang Island<br>Conference Center) recovered -<br>Closed by UC | Tank                                 | 27.727469 | -97.137517 |

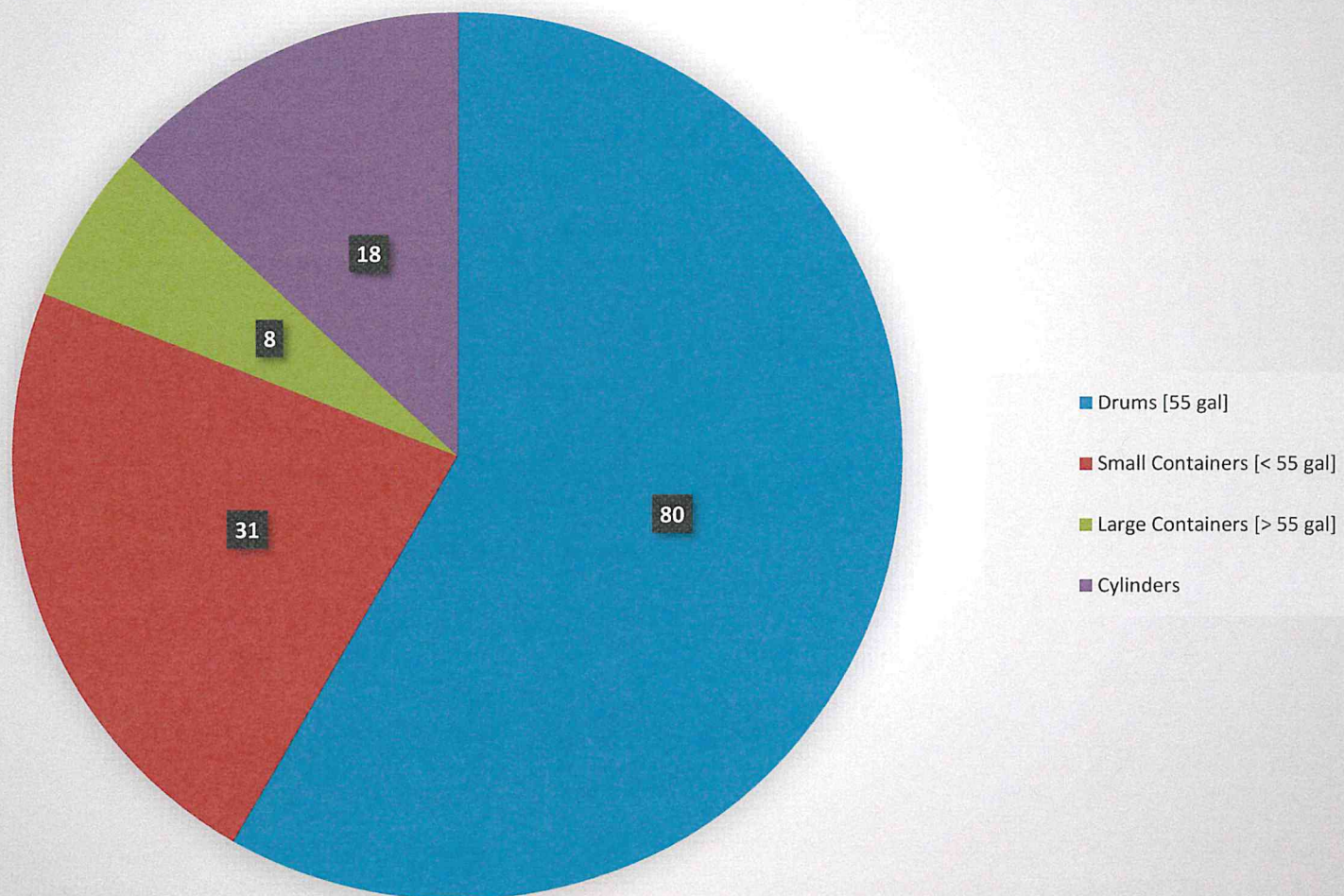
NWR                National Wildlife Refuge  
UC                  Unified Command  
USFWS            United States Fish and Wildlife Service

**ATTACHMENT 3**

**CHART**

**ORPHAN DRUM/CONTAINER RECOVERY TOTALS BY TYPE**

**Orphaned Drums and Containers Recovered  
Corpus Christi Branch  
Total = 137**



**ATTACHMENT 4**

**TABLE**

**FACILITY DISCHARGES/RELEASES BY COUNTY – CLOSED BY UNIFIED  
COMMAND, REFERRED TO OTHER AGENCIES**



**Attachment 4**  
**Facility Discharges/Releases - Closed by Unified Command - Referred to Other Agencies**  
**Corpus Christi Branch**

| County  | Location ID            | Status  | Note  | Latitude  | Longitude  |
|---------|------------------------|---|---|-----------|------------|
| Aransas | EPA-AT2-A-170901-014   | Responsible Party completed cleanup - referred to TRRC - Closed by UC   | Responsible Party repaired broken line and completed cleanup - referred to TRRC for follow up           | 28.090173 | -97.001649 |
| Aransas | EPA-AT2-A-170901-017   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal  | 27.990916 | -97.07548  |
| Aransas | EPA-AT2-A-170901-019   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal  | 27.909667 | -97.133588 |
| Aransas | EPA-NRC-NRC-170901-055 | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal  | 27.992423 | -97.075755 |
| Aransas | UCG-ODA2-A-170903-007  | Referred to TRRC - Closed by UC   | Sheen identified around damaged platform - Responsible Party responded - referred to TRRC for follow up | 28.15331  | -96.85829  |
| Calhoun | EPA-AT1-A-170901-004   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal  | 28.61427  | -96.63382  |

**Attachment 4**  
**Facility Discharges/Releases - Closed by Unified Command - Referred to Other Agencies**  
**Corpus Christi Branch**

| County  | Location ID            | Status  | Note   | Latitude  | Longitude |
|---------|------------------------|---|--|-----------|-----------|
| Calhoun | EPA-AT1-A-170901-005   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 28.59511  | -96.61477 |
| Calhoun | EPA-AT1-A-170901-006   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 28.4044   | -96.70591 |
| Calhoun | EPA-AT1-A-170901-007   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 28.4091   | -96.71167 |
| Calhoun | EPA-AT2-A-170901-010   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 28.40083  | -96.70491 |
| Calhoun | EPA-AT2-A-170901-011   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 28.40849  | -96.7094  |
| Calhoun | UCG-DA1-OPS-083117-026 | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 28.596027 | -96.61627 |

**Attachment 4**  
**Facility Discharges/Releases - Closed by Unified Command - Referred to Other Agencies**  
**Corpus Christi Branch**

| County   | Location ID            | Status  | Note   | Latitude  | Longitude  |
|----------|------------------------|---|--|-----------|------------|
| Calhoun  | UCG-DA1-OPS-170831-040 | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal   | 28.5925   | -96.61444  |
| Calhoun  | UCG-DA1-OPS-170831-041 | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal   | 28.5925   | -96.61444  |
| Calhoun  | UCG-DA1-OPS-170831-042 | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal   | 28.5925   | -96.61444  |
| De Witt  | EPA-NRC-NRC-170909-06  | Referred to TRRC - Closed by UC   | Release occurred during flooding - no recoverable oil - referred to TRRC for followup                      | 29.190887 | -97.390186 |
| Gonzales | EPA-NRC-NRC-170829-040 | Referred to TRRC - Closed by UC   | Responsible Party repaired broken line - no additional discharge occurring. Referred to TRRC for follow up | 29.490078 | -97.361312 |
| Nueces   | EPA-AT2-A-170901-001   | Referred to TRRC - Closed by UC   | Discharge from oil well - Responsible Party identified - referred to TRRC for followup                     | 27.860618 | -97.492457 |

**Attachment 4**  
**Facility Discharges/Releases - Closed by Unified Command - Referred to Other Agencies**  
**Corpus Christi Branch**

| County | Location ID            | Status  | Note   | Latitude  | Longitude  |
|--------|------------------------|---|--|-----------|------------|
| Nueces | EPA-AT2-A-170901-003   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal   | 27.807949 | -97.088208 |
| Nueces | EPA-AT2-A-170901-006   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal   | 27.839836 | -97.063456 |
| Nueces | EPA-NRC-NRC-170902-010 | Referred to TCEQ - Closed by UC   | Wellhead discharging unknown material into Nueces Bay - referred to TCEQ for followup                | 27.858611 | -97.487222 |
| Nueces | EPA-NRC-NRC-170910-05  | Referred to TGLO - Closed by UC   | Reported sheen on Nueces Bay - assessment identified no sheen/source - referred to TRRC for followup | 27.848334 | -97.493054 |
| Nueces | EPA-ODA2-A-170901-001  | Referred to TRRC - Closed by UC   | Duplicate of ID: EPA-AT2-A-170901-001 - see details above  | 27.856594 | -97.560854 |
| Nueces | GLO-DA4-A-170830-010   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal   | 27.808333 | -97.086944 |



**Attachment 4**  
**Facility Discharges/Releases - Closed by Unified Command - Referred to Other Agencies**  
**Corpus Christi Branch**

| County  | Location ID              | Status  | Note  | Latitude  | Longitude  |
|---------|--------------------------|---|---|-----------|------------|
| Nueces  | TCQ-HE1-A-170906-002     | Referred to TCEQ -<br>Closed by UC  | Soil/sediment sampling<br>conducted by TCEQ -<br>spill/discharge outside of<br>Mission Assignment<br>Authority - referred to TCEQ<br>for followup | 27.88051  | -97.27863  |
| Nueces  | TCQ-OCR2-A-170901-004    | Referred to TRRC -<br>Closed by UC  | Oil tank battery damaged,<br>release of oil - referred to<br>TRRC for followup -<br>Duplicate of ID: EPA-AT2-A-<br>170901-001                     | 27.648708 | -97.19513  |
| Nueces  | UCG-DA3-ICP-170826-019   | Facility/Spill associated with<br>vessel targets being<br>assessed/removed by USCG -<br>Facility/Spill target -<br>Closed by UC | USCG conducted<br>assessment and will oversee<br>removal  | 27.81103  | -97.103693 |
| Nueces  | UCG-ODA1TF1-A-170902-001 | Referred to TRRC -<br>Closed by UC  | Gas line has minor leak -<br>referred to TRRC for follow<br>up  | 27.64774  | -97.19418  |
| Nueces  | UCG-WAT2-OPS-170830-003  | Referred to Responsible Party<br>- oversight by TRRC - Closed<br>by UC  | Oil platform leaking,<br>Responsible Party identified<br>referred to TRRC for<br>followup   | 27.810555 | -97.156111 |
| Refugio | EPA-NRC-NRC-170909-014   | Referred to TRRC - Closed by<br>UC  | Spill/discharge assessment<br>could not find reported spill<br>from transformer - referred<br>to TRRC for followup                                | 28.364149 | -96.814944 |



**Attachment 4**  
**Facility Discharges/Releases - Closed by Unified Command - Referred to Other Agencies**  
**Corpus Christi Branch**

| County       | Location ID            | Status  | Note   | Latitude  | Longitude  |
|--------------|------------------------|---|--|-----------|------------|
| San Patricio | EPA-AT2-A-170901-020   | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 27.889206 | -97.147837 |
| San Patricio | UCG-DA1-ICP-170826-001 | Facility/Spill associated with vessel targets being assessed/removed by USCG - Facility/Spill target - Closed by UC | USCG conducted assessment and will oversee removal | 27.83833  | -97.22056  |

TCEQ            Texas Commission on Environmental Quality  
TGLO            Texas General Land Office  
TRRC            Texas Railroad Commission  
UC                Unified Command  
USCG            United States Coast Guard

**ATTACHMENT 5**

**TABLE**

**FACILITY DISCHARGES/RELEASES WITH ONGOING CLEANUPS BY  
COUNTY – CLOSED BY UNIFIED COMMAND, REFERRED TO OTHER  
AGENCIES**

**Attachment 5**  
**Facility Discharges/Releases Ongoing - Referred to Other Agencies**  
**Corpus Christi Branch**

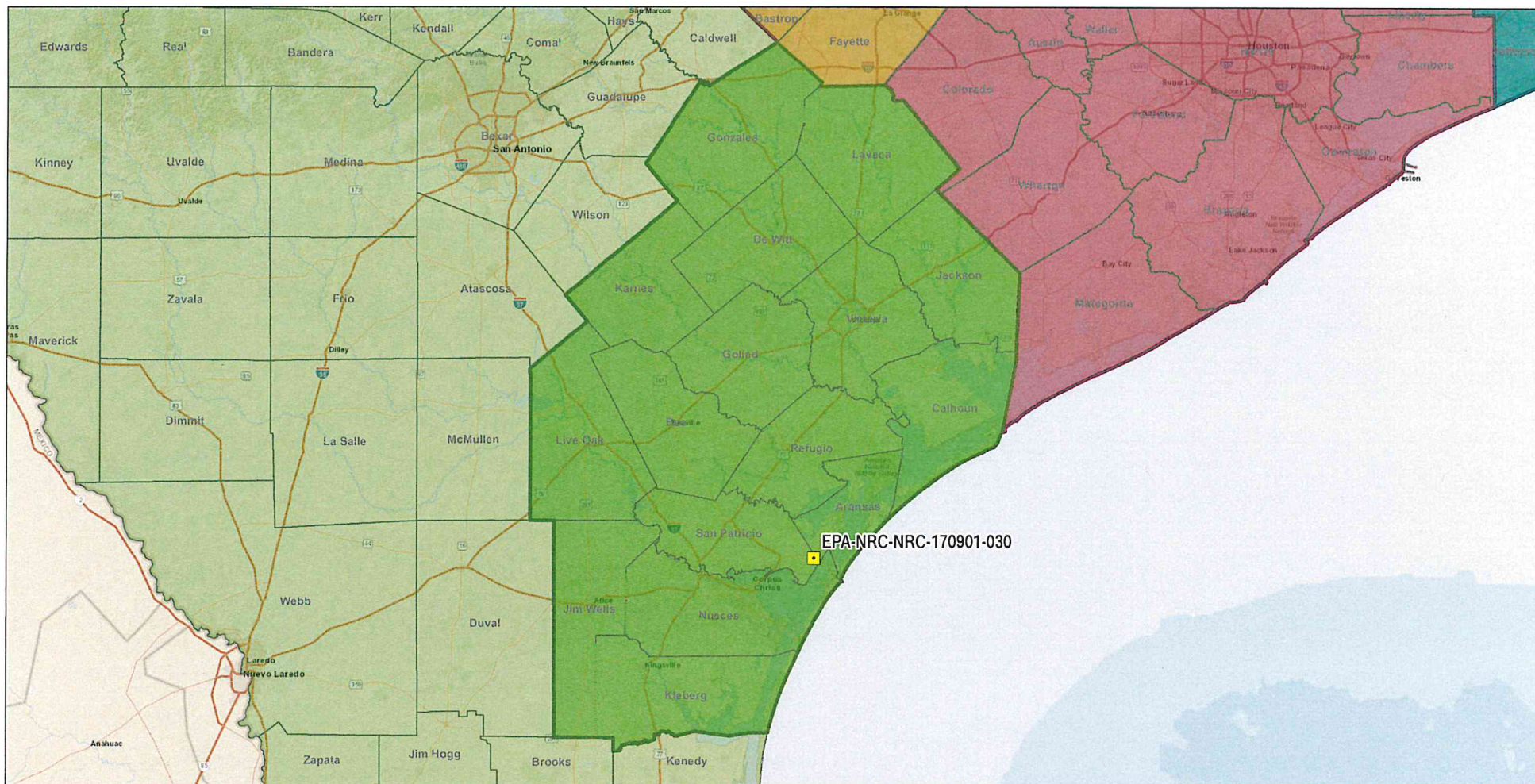
| County       | Location ID            | Status   | Note   | Latitude  | Longitude  |
|--------------|------------------------|--|--|-----------|------------|
| San Patricio | EPA-NRC-NRC-170901-030 | Referred to Responsible Party -<br>oversight by TCEQ -<br>Closed by UC | Transformer fell through roof of<br>residence, spilling oil into home.<br>TCEQ Austin Taylor is providing<br>oversight of the clean up | 27.918201 | -97.157335 |

TCEQ      Texas Commission on Environmental Quality  
UC        Unified Command

**ATTACHMENT 6**

**MAP**

**FACILITY DISCHARGES/RELEASES WITH ONGOING CLEANUPS BY COUNTY – CLOSED BY  
UNIFIED COMMAND, REFERRED TO OTHER AGENCIES**



EPA-NRC-NRC-170901-030

## Legend

- Facility/Spill Ongoing
- County Boundary
- Federally Declared Counties:**
- in Austin Branch
  - in Beaumont/Port Arthur Branch
  - in Corpus Christi Branch
  - in Houston Branch

## USA EPA REGION 6

Corpus Christi Branch  
Operational Activity Transition Record  
For Orphan Drum and Container Collection  
and Spills/Discharges from Facilities

### ATTACHMENT 6

Open Item Facilities  
Referred to State Agencies



0 10 20  
Miles

For Official Use Only



EPA GIS

Printed: 5:12:02 PM 9/24/2017